CLAIMS

1. A method for handling a database containing
objects (2, 20, A, B) that have an extension in a coor-
dinate system representing a multidimensional reality,
which coordinate system is divisible into a plurality
of defined, multidimensional intervals (22-25; 61-69),
c h a r a c t e r i s e d by, each time an object is
entered into the database,
    determining which multidimensional intervals the
object has an extension in,
    for each of these intervals determining the number
of objects having an extension therein,
    comparing said number of objects with a predeter-
mined threshold value and,
    if the threshold value is exceeded, dividing the
interval into at least two smaller intervals, in order
to limit the number of objects related to an extension
in any given, defined interval.

2. A method as claimed in claim 1, further compris-
ing the step of linking each interval (22-25; 61-69) to
a set of objects (20; A, B) having an extension in the
interval.

3. A method as claimed in claim 1 or 2, further com-
prising the step of linking each object (20; A, B) to a
set of intervals (22-25; 61-69) within which the object
has an extension.

4. A method as claimed in any one of the preceding
claims, wherein the coordinate system comprises at least
one time dimension.

5. A method as claimed in any one of the preceding
claims, wherein the coordinate system comprises one or
more, preferably three, spatial dimensions.

6. A method as claimed in any one of the preceding
claims, wherein each division of an interval occurs in
only one dimension.

7. A method as claimed in any one of the preceding claims, wherein, when the threshold value is exceeded, the interval is divided into two smaller intervals.

8. A method as claimed in any one of the preceding claims, wherein, when the threshold value is exceeded, the interval is divided into two intervals of equal size.

9. A method as claimed in any one of the preceding claims, further comprising the step of adjusting the division of intervals when the relation between an object and an extension in the coordinate system is removed.